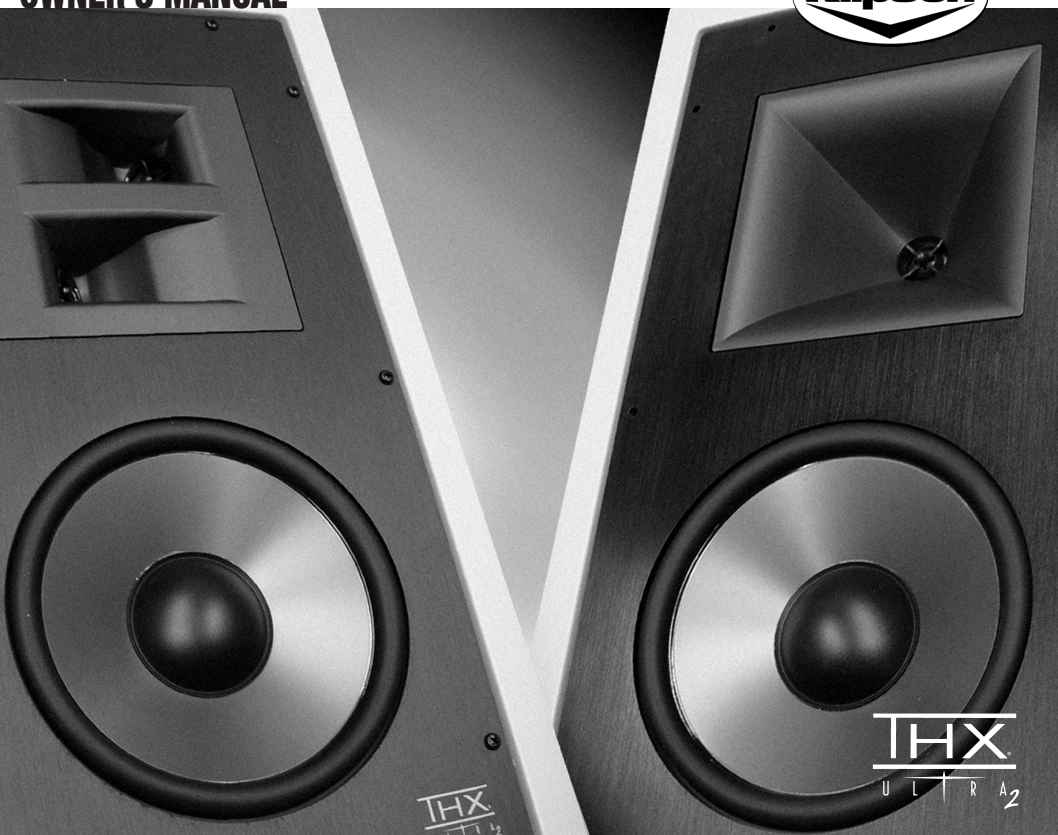


THX ULTRA2 IN-WALL

LOUDSPEAKER

OWNER'S MANUAL




THX
ULTRA2

THX
ULTRA2

THX ULTRA2 ARCHITECTURAL SPEAKERS

IMPORTANT SAFETY INSTRUCTIONS

1. READ these instructions.
2. KEEP these instructions.
3. HEED all warnings.
4. FOLLOW all instructions.
5. DO NOT use this apparatus near water.
6. CLEAN ONLY with dry cloth.
7. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. DO NOT defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. PROTECT the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. ONLY USE attachments/accessories specified by the manufacturer.
12. USE only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
13. UNPLUG this apparatus during lightning storms or when unused for long periods of time.
14. REFER all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

To reduce the risk of fire or electrical shock, do not expose this product to rain or moisture. The product must not be exposed to dripping and splashing and no object filled with liquids - such as a vase of flowers - should be placed on the product.

No naked flame sources - such as candles - should be placed on the product.



WARNING: The AC main plug should be located such that it remains readily operable by the user.

WARNING: Voltages in this equipment are hazardous to life. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

WARNING: This product is intended to be operated ONLY from the AC Voltages listed on the back panel or included power supply of the product. Operation from other voltages other than those indicated may cause irreversible damage to the product and void the product's warranty. The use of AC Plug Adapters is cautioned because it can allow the product to be plugged into voltages in which the product was not designed to operate. If the product is equipped with a detachable power cord, use only the type provided with your product or by your local distributor and/or retailer. If you are unsure of the correct operational voltage, please contact your local distributor and/or retailer.

CAUTION: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this device.

ABOUT YOUR KLIPSCH PURCHASE

Your new Klipsch THX Ultra2 architectural speakers have been designed to deliver great sound while remaining unobtrusive wherever you install them.

The **KL-7800-THX** is designed for Left, Center or Right channel use or wherever a monopole speaker is called for, such as surround back channels in Ultra2 configurations. The result is a flush-mount speaker that creates a powerful statement in any application.

The **KS-7800-THX** features a patent-pending horn array, consisting of two vertically stacked Tractrix® Horn-loaded tweeters. It is designed specifically for surround use in home theater applications. The result is a flush-mount speaker that creates enveloping ambient sound fields and localizing specific surround effects through the use of Klipsch's proprietary Wide Dispersion Surround Technology (WDST™). The careful alignment of the two controlled-directivity Tractrix Horn tweeters, angled opposite one another, yields an incredibly wide dispersion pattern from a flush-mount design.

Minimum Tools Required for Installation

#2 Phillips Screwdriver
Wire strippers
Level
Stud finder
Saw

In-Wall Speaker Placement (Refer to Figures 1 and 2)

Designed to function in any standard wall, Klipsch THX Ultra2 in-wall speakers are engineered for years of performance. Minimum construction requirements call for drywall or other mounting surfaces to be at least 1/2" thick.

To maximize performance, install the **KL-7800-THX** equally spaced to either side of the video display. When being used as a center channel, please locate this speaker as close to the video display as is practical.

The **KS-7800-THX** should be installed to either side of the listening position at an equal distance from the listener whenever possible. You may also install them behind the listening position and achieve good results.

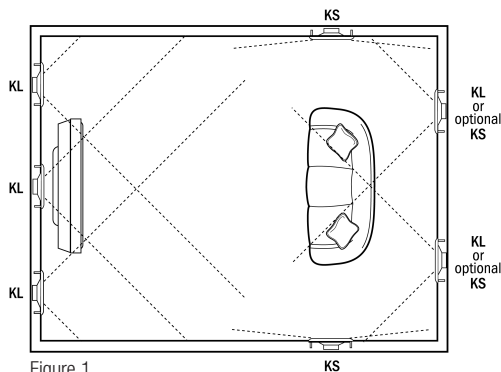


Figure 1

THX Ultra2 7.1 surround systems utilize a surround back channel in addition to the traditional side surrounds. When configuring such a system it is suggested to use KL-7800 speakers in the surround back location.

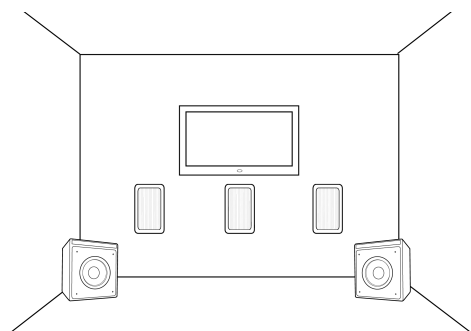


Figure 2

Speaker Installation (for New Construction, skip to step #3)

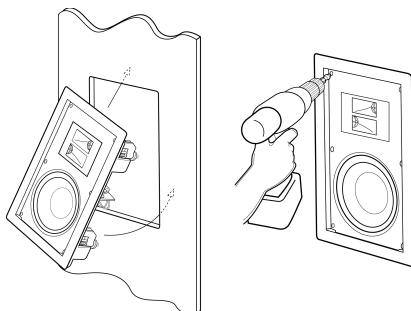
1. Cut the appropriate size opening in the wall using the template provided. If the template is not available, cutout dimensions are provided on the Klipsch website, at www.klipsch.com. Sizes listed are minimum. If accuracy of cut cannot be achieved, you may add 1/4" to each dimension. Be careful not to cut through any existing wiring or plumbing. Avoid compromising any fire stops between studs.

2. Run speaker wiring (18 gauge minimum) to the openings. Be sure to comply with all building codes in your area.

3. Attach the wire to the speaker using the wire's color coding or markings as a guide to maintain proper polarity.

4. Insert the speaker assembly into the opening and attach by tightening the six Phillips screws (see illustration). The frame's six "dogs" will swivel out and "sandwich" the wall and frame

together as they are tightened. If you use a power tool to tighten these screws, please use a low torque setting. Failure to do so could result in damage to your speaker (Refer to Figure 3)



5. At this point, you may paint the speaker grille before attaching it to the speaker. Klipsch speakers and grilles are designed to accept most types of paint. Use the supplied clear paint shield to protect the speaker baffle and drivers when painting the bezel of the speaker. Care should be taken to avoid excessive paint build-up in the grille perforations. Please remove the scrim material attached to inner surface of the grille by carefully peeling it out prior to painting. Reinstall scrim after the paint on the grille is dry.

6. Press the grille into place.

WARRANTY—U.S. AND CANADA ONLY

The Warranty below is valid only for sales to consumers in the United States or Canada.

KLIPSCH, L.L.C. ("KLIPSCH") warrants this product to be free from defects in materials and workmanship (subject to the terms set forth below) for a period of five (5) years from the date of purchase. During the Warranty period, KLIPSCH will repair or replace (at KLIPSCH's option) this product or any defective parts (excluding electronics and amplifiers). For products that have electronics or amplifiers, the Warranty on those parts is for a period of two (2) years from the date of purchase.

To obtain Warranty service, please contact the KLIPSCH authorized dealer from which you purchased this product. If your dealer is not equipped to perform the repair of your KLIPSCH product, it can be returned, freight paid, to KLIPSCH for repair. Please call KLIPSCH at 1-800-KLIPSCH for instructions. You will need to ship this product in either its original packaging or packaging affording an equal degree of protection.

Proof of purchase in the form of a bill of sale or receipted invoice, which is evidence that this product is within the Warranty period, must be presented or included to obtain Warranty service.

This Warranty is invalid if (a) the factory-applied serial number has been altered or removed from this product or (b) this product was not purchased from a KLIPSCH authorized dealer. You may call 1-800-KLIPSCH to confirm that you have an unaltered serial number and/or you purchased from a KLIPSCH authorized dealer.

THX ULTRA2 ARCHITECTURAL SPEAKERS

This Warranty is only valid for the original purchaser and will automatically terminate prior to expiration (if applicable) if this product is sold or otherwise transferred to another party.

This Warranty does not cover cosmetic damage or damage due to misuse, abuse, negligence, acts of God, accident, commercial use or modification of, or to any part of, the product. This Warranty does not cover damage due to improper operation, maintenance or installation, or attempted repair by anyone other than KLIPSCH or a KLIPSCH dealer which is authorized to do KLIPSCH warranty work. Any unauthorized repairs will void this Warranty. This Warranty does not cover product sold AS IS or WITH ALL FAULTS.

REPAIRS OR REPLACEMENTS AS PROVIDED UNDER THIS WARRANTY ARE THE EXCLUSIVE REMEDY OF THE CONSUMER. KLIPSCH SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY LAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PRACTICAL PURPOSE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or implied warranties so the above exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

WARRANTY OUTSIDE THE UNITED STATES AND CANADA

The Warranty on this product if it is sold to a consumer outside of the United States or Canada shall comply with applicable law and shall be the sole responsibility of the distributor that supplied this product. To obtain any applicable warranty service, please contact the dealer from which you purchased this product, or the distributor that supplied this product.



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